

7/ 648532

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 6605121 B1

L2: Entry 1 of 5

File: USPT

Aug 12, 2003

US-PAT-NO: 6605121

DOCUMENT-IDENTIFIER: US 6605121 B1

TITLE: Method, apparatus and system for improved content management and delivery

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Roderick; Stephen C. | Corvallis | OR | | |

US-CL-CURRENT: 715/513; 705/27, 707/3, 709/218

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Drawn Desc | Image | | | | | | | | | | |

☐ 2. Document ID: US 6549941 B1

L2: Entry 2 of 5

File: USPT

Apr 15, 2003

US-PAT-NO: 6549941

DOCUMENT-IDENTIFIER: US 6549941 B1

TITLE: Software system and methods for resubmitting form data to related web sites

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|---------------|-------|----------|---------|
| Jaquith; Tracey | San Francisco | CA | | |
| Morris; Seth | San Francisco | CA | | |

US-CL-CURRENT: 709/219; 705/26, 707/3, 709/203, 709/217, 709/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Drawn Desc | Image | | | | | | | | | | |

☐ 3. Document ID: US 6317722 B1

L2: Entry 3 of 5

File: USPT

Nov 13, 2001

US-PAT-NO: 6317722
DOCUMENT-IDENTIFIER: US 6317722 B1

TITLE: Use of electronic shopping carts to generate personal recommendations

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Jacobi; Jennifer A. | Seattle | WA | | |
| Benson; Eric A. | Seattle | WA | | |
| Linden; Gregory D. | Seattle | WA | | |

US-CL-CURRENT: 705/14; 705/27, 707/102

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 4. Document ID: US 6266649 B1

L2: Entry 4 of 5

File: USPT

Jul 24, 2001

US-PAT-NO: 6266649
DOCUMENT-IDENTIFIER: US 6266649 B1

**** See image for Certificate of Correction ****

TITLE: Collaborative recommendations using item-to-item similarity mappings

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Linden; Gregory D. | Seattle | WA | | |
| Jacobi; Jennifer A. | Seattle | WA | | |
| Benson; Eric A. | Seattle | WA | | |

US-CL-CURRENT: 705/26; 705/14, 705/27

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 5. Document ID: US 6122648 A

L2: Entry 5 of 5

File: USPT

Sep 19, 2000

US-PAT-NO: 6122648
DOCUMENT-IDENTIFIER: US 6122648 A

TITLE: Method apparatus and system for improved content management and delivery

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Roderick; Stephen C. Corvallis OR

US-CL-CURRENT: 715/513; 705/27, 707/3, 709/218

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMAC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

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|------------------------------------|-----------|
| L1 and ((705/26 705/27)!.CCLS.) | 5 |

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L2: Entry 1 of 5

File: USPT

Aug 12, 2003

US-PAT-NO: 6605121

DOCUMENT-IDENTIFIER: US 6605121 B1

TITLE: Method, apparatus and system for improved content management and delivery

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Roderick; Stephen C. | Corvallis | OR | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|-----------------------|-----------|-------|----------|---------|-----------|
| GoHome Networks, Inc. | Corvallis | OR | | | 02 |

APPL-NO: 09/ 243881 [PALM]

DATE FILED: February 3, 1999

PARENT-CASE:

This is a continuation of Ser. No. 09/228,259 filed Jan. 11, 1999, now U.S. Pat. No. 6,122,648.

INT-CL: [07] G06 F 17/21

US-CL-ISSUED: 715/513; 705/27, 707/3, 709/218

US-CL-CURRENT: 715/513; 705/27, 707/3, 709/218

FIELD-OF-SEARCH: 707/513, 707/501.1, 707/3-5, 707/104.1, 705/10, 705/14, 705/20, 705/26, 705/27, 709/217-219, 715/513, 715/501.1

PRIOR-ART-DISCLOSED:

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| <input type="checkbox"/> 5179652 | January 1993 | Rozmanith et al. | |
| <input type="checkbox"/> 5235680 | August 1993 | Bijnagte | |
| <input type="checkbox"/> 5325297 | June 1994 | Bird et al. | |
| <input type="checkbox"/> 5835236 | November 1998 | Barbari | 358/442 |
| <input type="checkbox"/> 5864871 | January 1999 | Kitain et al. | 707/104 |
| <input type="checkbox"/> 5894554 | April 1999 | Lowery et al. | 395/200.33 |
| <input type="checkbox"/> 5897622 | April 1999 | Blinn et al. | 705/26 |
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| <input type="checkbox"/> 5974396 | October 1999 | Anderson et al. | 705/10 |
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| WO 98 03923 | January 1998 | WO | |

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Dan Johnson, "Converting PC GUIs for NonPC Devices," Circuit Cellar Ink, US, Vernon, CT, vol. 91, Feb. 1998, XP000852859, ISSN: 0896-8985, pp. 40-45.

ART-UNIT: 2176

PRIMARY-EXAMINER: Feild; Joseph H.

ATTY-AGENT-FIRM: Schwabe, Williamson & Wyatt, PC

ABSTRACT:

An apparatus comprising a storage medium and a communicatively coupled processor are presented. The storage medium has stored therein a plurality of executable instructions which, when executed, implement an information server which, upon receiving a request including a resource identifier for an information page that may or may not exist, constructs and issues commands to retrieve the requested information and dynamically generates instructions to create the requested information page for provision to a requesting client if the information page does not exist.

17 Claims, 8 Drawing figures

WEST

Generate Collection

Print

L2: Entry 2 of 5

File: USPT

Apr 15, 2003

US-PAT-NO: 6549941

DOCUMENT-IDENTIFIER: US 6549941 B1

TITLE: Software system and methods for resubmitting form data to related web sites

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|---------------|-------|----------|---------|
| Jaquith; Tracey | San Francisco | CA | | |
| Morris; Seth | San Francisco | CA | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|----------------|---------------|-------|----------|---------|-----------|
| Alexa Internet | San Francisco | CA | | | 02 |

APPL-NO: 09/ 447392 [PALM]

DATE FILED: November 22, 1999

INT-CL: [07] G06 F 17/30, G06 F 17/00, G06 F 17/21

US-CL-ISSUED: 709/219; 705/26, 707/3, 709/203, 709/217, 709/232

US-CL-CURRENT: 709/219; 705/26, 707/3, 709/203, 709/217, 709/232

FIELD-OF-SEARCH: 709/200, 709/219, 709/217, 709/203, 709/225, 705/10

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|--------------------------|----------------|----------------|-------------------|---------|
| <input type="checkbox"/> | <u>5913215</u> | June 1999 | Rubinstein et al. | 707/10 |
| <input type="checkbox"/> | <u>5963952</u> | October 1999 | Smith | 707/102 |
| <input type="checkbox"/> | <u>6006225</u> | December 1999 | Bowman et al. | 707/5 |
| <input type="checkbox"/> | <u>6199079</u> | March 2001 | Gupta et al. | 707/507 |
| <input type="checkbox"/> | <u>6208988</u> | March 2001 | Schultz | 707/5 |
| <input type="checkbox"/> | <u>6266649</u> | July 2001 | Linden et al. | 705/26 |
| <input type="checkbox"/> | <u>6282548</u> | August 2001 | Burner | 707/104 |
| <input type="checkbox"/> | <u>6292796</u> | September 2001 | Drucker et al. | 707/5 |
| <input type="checkbox"/> | <u>6297819</u> | October 2001 | Furst | 345/329 |
| <input type="checkbox"/> | <u>6317722</u> | November 2001 | Jacobi et al. | 705/14 |
| <input type="checkbox"/> | <u>6411950</u> | June 2002 | Moricz et al. | 707/3 |

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<http://ww.usenix.org/publications/login/1998-5/lalonde.html>.
P. Festa, New Internet Explorer tested, dated Nov. 4, 1998.
P. Festa, IE 5 sneak peek shows new content features, dated Mar. 16, 1999.
Entering Web Information more easily, printed date Feb. 10, 2000.
Finding the information you want, printed date Feb. 10, 2000.

ART-UNIT: 2143

PRIMARY-EXAMINER: Wiley; David

ASSISTANT-EXAMINER: Boutah; Alina

ATTY-AGENT-FIRM: Knobbe, Martens, Olson & Bear LLP

ABSTRACT:

A client program executes in conjunction with a web browser on a user computer. The client program captures submitted form data from HTTP requests and presents the user with the option of resubmitting the form data to related web sites based upon information transmitted to the client program from a metadata server. A processing engine, located in the client program or on the metadata server, extracts the submitted data from an HTTP request and creates data resubmission blocks using the extracted data. The data resubmission blocks replace related forms on related web sites but incorporate the extracted data. Instructions based upon which the processing engine extracts the data and creates data resubmission blocks are stored on the metadata server. The data resubmission blocks are displayed to the user through the web browser and can be submitted by the user without the need to re-enter data, in order to resubmit the extracted data to the related web sites. In a preferred embodiment, the system is used to capture a query submitted to a search engine of one web site, and to present the user an option to submit the same query to the search engines of one or more related web sites. When the user conducts a search of a merchant's web site, the related web sites may be those of merchants that carry the same or similar products.

16 Claims, 10 Drawing figures

WEST

Generate Collection

Print

L2: Entry 3 of 5

File: USPT

Nov 13, 2001

US-PAT-NO: 6317722

DOCUMENT-IDENTIFIER: US 6317722 B1

TITLE: Use of electronic shopping carts to generate personal recommendations

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Jacobi; Jennifer A. | Seattle | WA | | |
| Benson; Eric A. | Seattle | WA | | |
| Linden; Gregory D. | Seattle | WA | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|------------------|---------|-------|----------|---------|-----------|
| Amazon.com, Inc. | Seattle | WA | | | 02 |

APPL-NO: 09/ 156237 [PALM]

DATE FILED: September 18, 1998

INT-CL: [07] G06 F 17/60, G06 F 17/00, G06 F 15/173, H04 K 1/00, H04 H 1/00

US-CL-ISSUED: 705/14, 233/383, 380/24, 455/3.1, 455/480, 705/14, 705/27, 707/102

US-CL-CURRENT: 705/14, 705/27, 707/102

FIELD-OF-SEARCH: 235/383, 380/24, 455/5.1, 455/480, 705/14, 705/27, 707/3, 707/102, 709/227

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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| PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|----------------------------------|----------------|-----------------|------------|
| <input type="checkbox"/> 4870579 | September 1989 | Hey | 364/419 |
| <input type="checkbox"/> 4996642 | February 1991 | Hey | 364/419 |
| <input type="checkbox"/> 5235509 | August 1993 | Mueller et al. | 364/405 |
| <input type="checkbox"/> 5459306 | October 1995 | Stein et al. | 235/383 |
| <input type="checkbox"/> 5583763 | December 1996 | Atcheson et al. | 364/551.01 |
| <input type="checkbox"/> 5745681 | April 1998 | Levine et al. | 395/200.3 |
| <input type="checkbox"/> 5749081 | May 1998 | Whiteis | 707/102 |
| <input type="checkbox"/> 5774670 | June 1998 | Montulli | 395/200.57 |
| <input type="checkbox"/> 5790935 | August 1998 | Payton | 455/5.1 |
| <input type="checkbox"/> 5905973 | May 1999 | Yonezawa et al. | 705/27 |
| <input type="checkbox"/> 5909492 | June 1999 | Payne et al. | 380/24 |

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| 0 827 063 A | March 1998 | EP | |
| 0265083 A | April 1988 | EP | |
| 2336925 | March 1999 | GB | |

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 Bradley N. Miller, John T. Riedl, Joseph A. Konstan with Department of Computer Science, University of Minnesota, Experiences with GroupLens: Making Usenet Useful Again, 13 pgs.
 A System for Sharing Recommendations, Communications of the ACM, Mar. 1997/vol. 40,

No. 3, pp. 59-62.

Recommender Systems for Evaluating Computer Messages, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 88 and 89.

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Applying Collaborative Filtering to Usenet News, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 77-87.

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Net Perceptions, Inc., White Paper, Building Customer Loyalty and High-Yield Relationships Through GroupLens Collaborative Filtering, 9 pgs., Nov. 22, 1996.

Christos Faloutsos and Douglas Oard with University of Maryland, A Survey of Information Retrieval and Filtering Methods, 22 pgs. (undated).

ART-UNIT: 211

PRIMARY-EXAMINER: Hafiz; Tariq R.

ASSISTANT-EXAMINER: Harle; J

ATTY-AGENT-FIRM: Knobbe, Martens, Olson & Bear, LLP

ABSTRACT:

A computer-implemented service recommends products or other items to a user based on a set of items known to be of interest to the user, such as a set of items currently in the user's electronic shopping cart. In one embodiment, the service identifies items that are currently in the user's shopping cart, and uses these items to generate a list of additional items that are predicted to be of interest to the user, wherein an additional item is selected to include in the list based in-part upon whether that item is related to more than one of the items in the user's shopping cart. The item relationships are preferably determined by an off-line process that analyzes user purchase histories to identify correlations between item purchases. The additional items are preferably displayed to the user when the user views the contents of the shopping cart.

42 Claims, 7 Drawing figures

WEST

Generate Collection

Print

L2: Entry 4 of 5

File: USPT

Jul 24, 2001

US-PAT-NO: 6266649

DOCUMENT-IDENTIFIER: US 6266649 B1

**** See image for Certificate of Correction ****

TITLE: Collaborative recommendations using item-to-item similarity mappings

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Linden; Gregory D. | Seattle | WA | | |
| Jacobi; Jennifer A. | Seattle | WA | | |
| Benson; Eric A. | Seattle | WA | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|------------------|---------|-------|----------|---------|-----------|
| Amazon.Com, Inc. | Seattle | WA | | | 02 |

APPL-NO: 09/ 157198 [PALM]

DATE FILED: September 18, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26; 705/27, 705/14

US-CL-CURRENT: 705/26; 705/14, 705/27

FIELD-OF-SEARCH: 705/26, 705/27, 705/14, 235/383, 380/24, 455/5.1, 455/450, 707/3, 707/102, 709/227

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

| PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|----------------------------------|----------------|------------------|------------|
| <input type="checkbox"/> 4870579 | September 1989 | Hey | 364/419 |
| <input type="checkbox"/> 4992940 | February 1991 | Dworkin | 364/401 |
| <input type="checkbox"/> 4996642 | February 1991 | Hey | 364/419 |
| <input type="checkbox"/> 5235509 | August 1993 | Mueller et al. | 364/405 |
| <input type="checkbox"/> 5583763 | December 1996 | Atcheson et al. | 364/551.01 |
| <input type="checkbox"/> 5704017 | December 1997 | Heckerman et al. | 395/61 |
| <input type="checkbox"/> 5749081 | May 1998 | Whiteis | 707/102 |
| <input type="checkbox"/> 5774670 | June 1998 | Montulli | 395/200.57 |
| <input type="checkbox"/> 5790426 | August 1998 | Robinson | 364/554 |
| <input type="checkbox"/> 5794210 | August 1998 | Goldhaber et al. | |
| <input type="checkbox"/> 5867799 | February 1999 | Lang et al. | 707/1 |
| <input type="checkbox"/> 5884282 | March 1999 | Robinson | 705/27 |
| <input type="checkbox"/> 5905973 | May 1999 | Yonezawa et al. | 705/27 |
| <input type="checkbox"/> 5909023 | June 1999 | Ono et al. | 235/380 |
| <input type="checkbox"/> 5909492 | June 1999 | Payne et al. | 380/24 |
| <input type="checkbox"/> 5918014 | June 1999 | Robinson | 395/200.49 |
| <input type="checkbox"/> 6006218 | December 1999 | Breese et al. | 707/3 |
| <input type="checkbox"/> 6018738 | January 2000 | Breese et al. | 707/100 |

FOREIGN PATENT DOCUMENTS

| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|----------------|--------------|---------|-------|
| 0 265 083 | April 1988 | EP | |
| 0751471 | January 1997 | EP | |
| 0 827 063 A1 | March 1998 | EP | |
| 2 336 925 | April 1988 | GB | |

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Miller, B. et al., "Experiences with GroupLens: Making Usenet Useful Again", 1997 Annual Technical Conference, pp. 219-232, 1997.*

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"ICAT Corporation: iCat's Commerce Suite Makes Setting Up Shop on Net Even Easier Than High Street", M2 Presswire, Feb. 1997.*

Dragan et al., "Advice From the Web", PC Magazine, vol. 16, No. 15, p. 133, Sep. 1997.*

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McMains, A., "Weiss, Whitten, Staliano's", ADWEEK Eastern Edition, vol. 39, No. 24, p. 82, Jun. 1998.*

"Cdnnow Rated Top Music Site by eMarketer, the Authority on Business Online", PR Newswire, Sep. 1998.*

Upendra Shardanand and Pattie Maes with MIT Media-Lab, Social Information Filtering: Algorithms for Automating "Word of Mouth", 8 pgs (undated).

Combining Social Networks and Collaborative Filtering, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 63-65.

Pointing the Way: Active Collaborative Filtering, CHI '95 Proceedings Papers, 11 pgs.

Bradley N. Miller, John T. Riedl, Joseph A. Konstan with Department of Computer Science, University of Minnesota, Experiences with GroupLens: Making Usenet Useful Again, 13 pgs (undated).

A System for Sharing Recommendations, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 59-62.

Recommender Systems for Evaluating Computer Messages, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 88 and 89.

Content-Based, Collaborative Recommendation, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 66-72.

Applying Collaborative Filtering to Usenet News, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 77-87.

Personalized Navigation for the Web, Communications of the ACM, Mar. 1997/vol. 40, No. 3, pp. 73-76.

GroupLens: An Open Architecture for Collaborative Filtering of Netnews, 18 pgs.

Net Perceptions, Inc., White Paper, Building Customer Loyalty and High-Yield Relationships Through GroupLens Collaborative Filtering, 9 pgs., Nov. 22, 1996.

Christos Faloutsos and Douglas Oard with University of Maryland, A Survey of Information Retrieval and Filtering Methods, 22 pgs. (undated).

ART-UNIT: 216

PRIMARY-EXAMINER: Hafiz; Tariq R.

ASSISTANT-EXAMINER: Harle; J

ATTY-AGENT-FIRM: Knobbe, Martens, Olson & Bear, LLP

ABSTRACT:

A recommendations service recommends items to individual users based on a set of items that are known to be of interest to the user, such as a set of items previously purchased by the user. In the disclosed embodiments, the service is used to recommend products to users of a merchant's Web site. The service generates the recommendations using a previously-generated table which maps items to lists of "similar" items. The similarities reflected by the table are based on the collective interests of the community of users. For example, in one embodiment, the similarities are based on correlations between the purchases of items by users (e.g., items A and B are similar because a relatively large portion of the users that purchased item A also bought item B). The table also includes scores which indicate degrees of similarity between individual items. To generate personal recommendations, the service retrieves from the table the similar items lists corresponding to the items known to be of interest to the user. These similar items lists are appropriately combined into a single list, which is then sorted (based on combined similarity scores) and filtered to generate a list of recommended items. Also disclosed are various methods for using the current and/or past contents of a user's electronic shopping cart to generate recommendations. In one embodiment, the user can create multiple shopping carts, and can use the recommendation service to obtain recommendations that are specific to a designated shopping cart. In another embodiment, the recommendations are generated based on the current contents of a user's shopping cart, so that the recommendations tend to correspond to the current shopping task being performed by the user.

49 Claims, 7 Drawing figures

WEST**End of Result Set**

Generate Collection

Print

L2: Entry 5 of 5

File: USPT

Sep 19, 2000

US-PAT-NO: 6122648

DOCUMENT-IDENTIFIER: US 6122648 A

TITLE: Method apparatus and system for improved content management and delivery

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Roderick; Stephen C. | Corvallis | OR | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|-----------------------|-----------|-------|----------|---------|-----------|
| Gohome Networks, Inc. | Corvallis | OR | | | 02 |

APPL-NO: 09/ 228259 [PALM]

DATE FILED: January 11, 1999

INT-CL: [07] G06 F 17/21, G06 F 17/60

US-CL-ISSUED: 707/513; 707/3, 705/27, 709/218

US-CL-CURRENT: 715/513; 705/27, 707/3, 709/218

FIELD-OF-SEARCH: 707/513, 707/501, 707/3-5, 707/104, 705/10, 705/14, 705/20, 705/26, 705/27, 709/217-219

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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| <input type="checkbox"/> <u>5043891</u> | August 1991 | Goldstein et al. | |
| <input type="checkbox"/> <u>5179652</u> | January 1993 | Rozmanith et al. | |
| <input type="checkbox"/> <u>5235680</u> | August 1993 | Bijnagte | |
| <input type="checkbox"/> <u>5325297</u> | June 1994 | Bird et al. | |
| <input type="checkbox"/> <u>5835236</u> | November 1998 | Barbari | 358/442 |
| <input type="checkbox"/> <u>5864871</u> | January 1999 | Kitain et al. | 707/104 |
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| <input type="checkbox"/> <u>5974572</u> | October 1999 | Weinberg et al. | 714/47 |
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ART-UNIT: 276

PRIMARY-EXAMINER: Feild; Joseph H.

ATTY-AGENT-FIRM: Blakely Sokoloff Taylor & Zafman, LLP

ABSTRACT:

An apparatus comprising a storage medium and a communicatively coupled processor are presented. The storage medium has stored therein a plurality of executable instructions which, when executed, implement an information server which, upon receiving a request including a resource identifier for an information page that may or may not exist, constructs and issues commands to retrieve the requested information and dynamically generates instructions to create the requested information page for provision to a requesting client if the information page does not exist.

18 Claims, 8 Drawing figures

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Bkwd Refs

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Search Results - Record(s) 31 through 40 of 45 returned.

☐ 31. Document ID: JP 2002123272 A

L8: Entry 31 of 45

File: DWPI

Apr 26, 2002

DERWENT-ACC-NO: 2002-586052

DERWENT-WEEK: 200263

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Music data distribution system using internet, transmits keyword data related to music data to server, when music data is reproduced in mobile telephone, and receives objective music information from server

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWNC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 32. Document ID: JP 2002108352 A

L8: Entry 32 of 45

File: DWPI

Apr 10, 2002

DERWENT-ACC-NO: 2002-432421

DERWENT-WEEK: 200246

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TITLE: Music data delivery device has delivery unit which generates and delivers updating information which shows extracted music to user

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWNC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 33. Document ID: JP 2002073042 A

L8: Entry 33 of 45

File: DWPI

Mar 12, 2002

DERWENT-ACC-NO: 2002-324462

DERWENT-WEEK: 200236

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Music delivery server used in audio distribution system, transmits selected text data relevant to music, to respective client PCs, by electronic mail, through internet, when transmitting music data to mobile telephones

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWNC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 34. Document ID: US 20010049728 A1, KR 2001103273 A, CN 1323002 A

L8: Entry 34 of 45

File: DWPI

Dec 6, 2001

DERWENT-ACC-NO: 2002-238655

DERWENT-WEEK: 200232

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Electronic music distribution service system for multimedia player, has streaming server to provide multimedia file uploaded from user terminal in synchronous multimedia integration language format, in streaming service

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 35. Document ID: JP 2001331184 A

L8: Entry 35 of 45

File: DWPI

Nov 30, 2001

DERWENT-ACC-NO: 2002-127338

DERWENT-WEEK: 200217

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Music distribution method using internet, involves presenting music related information to listener, whenever music site is accessed

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 36. Document ID: JP 2001272987 A

L8: Entry 36 of 45

File: DWPI

Oct 5, 2001

DERWENT-ACC-NO: 2002-100235

DERWENT-WEEK: 200214

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TITLE: Music information retrieval system receives audio information included in music information, based on which required music information is searched and output to user terminal through communication network

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
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☐ 37. Document ID: US 20010025259 A1

L8: Entry 37 of 45

File: DWPI

Sep 27, 2001

DERWENT-ACC-NO: 2002-237429

DERWENT-WEEK: 200229

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: On-line music distribution method involves providing interfaces for radio stations and independent musicians

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
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☐ 38. Document ID: JP 2001186281 A, CA 2329460 A1

L8: Entry 38 of 45

File: DWPI

Jul 6, 2001

DERWENT-ACC-NO: 2001-620058

DERWENT-WEEK: 200172

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TITLE: Information distribution system has information terminal at which service information from information transmission device is recorded

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
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☐ 39. Document ID: JP 2003515845 W, WO 200141023 A1, US 20020138439 A1

L8: Entry 39 of 45

File: DWPI

May 7, 2003

DERWENT-ACC-NO: 2001-367838

DERWENT-WEEK: 200331

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TITLE: Content distribution system for fee-paying distribution of digital contents e.g. electronic music, uses reference server to hold location information of music distribution server

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
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☐ 40. Document ID: EP 1067469 A2

L8: Entry 40 of 45

File: DWPI

Jan 10, 2001

DERWENT-ACC-NO: 2001-383072

DERWENT-WEEK: 200141

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TITLE: Electronic music distribution (EMD) and encryption processing system-using usage control status, purchase and usage history for generating accounting price and information

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
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| L7 | 45 |

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☐ 41. Document ID: JP 2003532937 W, WO 200043905 A1, AU 200026291 A, US 6247130 B1, EP 1163602 A1

Using default format because multiple data bases are involved.

L8: Entry 41 of 45

File: DWPI

Nov 5, 2003

DERWENT-ACC-NO: 2000-618607

DERWENT-WEEK: 200377

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TITLE: Network based digital music distribution system for e-commerce application, confirms validity of user entered unique identifier, and displays shopping list including items such as CD containing encoded music

INVENTOR: FRITSCH, B

PRIORITY-DATA: 2000US-0487372 (January 18, 2000), 1999US-116778P (January 22, 1999), 1999US-116779P (January 22, 1999), 1999US-116780P (January 22, 1999), 1999US-116910P (January 22, 1999), 1999US-116917P (January 22, 1999), 1999US-116918P (January 22, 1999)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|------------------------|-------------------|----------|-------|------------|
| <u>JP 2003532937 W</u> | November 5, 2003 | | 075 | G06F017/60 |
| <u>WO 200043905 A1</u> | July 27, 2000 | E | 040 | G06F017/00 |
| <u>AU 200026291 A</u> | August 7, 2000 | | 000 | |
| <u>US 6247130 B1</u> | June 12, 2001 | | 000 | G06F001/24 |
| <u>EP 1163602 A1</u> | December 19, 2001 | E | 000 | G06F017/00 |

INT-CL (IPC): G06 F 1/24; G06 F 17/00; G06 F 17/30; G06 F 17/60; G10 K 15/02

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KNOW | Draw Dg |
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☐ 42. Document ID: WO 200043904 A1, AU 200026290 A, US 6233682 B1, EP 1163601 A1, JP 2003526805 W

L8: Entry 42 of 45

File: DWPI

Jul 27, 2000

DERWENT-ACC-NO: 2000-543271

DERWENT-WEEK: 200360

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TITLE: Musical products purchasing system in internet, checks validity of unique

identifier number of online customer before allowing him to browse available purchase items displayed in monitor

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 43. Document ID: WO 200031906 A1, AU 9963861 A

L8: Entry 43 of 45

File: DWPI

Jun 2, 2000

DERWENT-ACC-NO: 2000-482405

DERWENT-WEEK: 200043

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TITLE: Contextual data providing method for commercial music distribution, involves combining data signal that includes contextual data about audio signal with audio signal and transmitting as digital radio signal

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 44. Document ID: EP 920013 A1, DE 69704430 E, EP 920013 B1

L8: Entry 44 of 45

File: DWPI

Jun 2, 1999

DERWENT-ACC-NO: 1999-339492

DERWENT-WEEK: 200132

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TITLE: Digital audio distribution method with integral security encoding

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 45. Document ID: WO 9210040 A1, US 6055244 A, AU 9191569 A, CN 1063006 A, US 5239540 A, EP 559831 A1, FI 9302402 A, JP 06503214 W, AU 650937 B, AU 9475702 A, US 5406558 A, EP 559831 A4, CN 1117675 A, US 5675575 A, CA 2097083 C

L8: Entry 45 of 45

File: DWPI

Jun 11, 1992

DERWENT-ACC-NO: 1992-217331

DERWENT-WEEK: 200027

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TITLE: Transmitting data signals with programme signals - encoding programme signals with digital data signals before transmission to provide programme information to subscribers without interrupting programme

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
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